(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | Ī | | Water | table | | Ponding | ī | Floc | ding |
|--------------------------|----------------------------|---------------------|----------|-------|---|----------|-----------------|----------|------------|
| Map symbol and soil name | Hydro- logic group | Month | Upper | Lower | Surface Surface water depth | Duration | Frequency | Duration | Frequency |
| | ¦ | | Ft | Ft | Ft | | ' <u></u> | | <u> </u> |
| 41: | 1 | | 1 | | 1 | | 1 | | 1 |
| Sparta | A | | | | | | Name | | Nama |
| | 1 | Jan-Dec | | | | | None | | None |
| 41B: Sparta | A | | | | | | | | |
| - | į | Jan-Dec | i i | | i i | | None | | None |
| 51: | 1 | | | | | | | | 1 |
| Vesser | i C | i | i i | | i i | | i i | | i |
| | i | January | 11.0-3.0 | >6.0 | i i | | None | | None |
| | 1 | February | 1.0-3.0 | >6.0 | | | None | Brief | Occasional |
| | | March | 1.0-3.0 | >6.0 | | | None | Brief | Occasional |
| | 1 | April | 1.0-3.0 | >6.0 | | | None | Brief | Occasional |
| | | May | 1.0-3.0 | >6.0 | | | None | Brief | Occasional |
| | | June | 1.0-3.0 | >6.0 | | | None | Brief | Occasional |
| | | July | 1.0-3.0 | >6.0 | | | None | Brief | Occasional |
| | | August | | | | | None | Brief | Occasional |
| | 1 | September | | | | | None | Brief | Occasional |
| | 1 | October | | | | | None | Brief | Occasional |
| | | November | 1.0-3.0 | >6.0 | | | None | Brief | Occasional |
| | 1 | December | 1.0-3.0 | >6.0 | | | None | | None |
| | 1 | | 1 | | 1 | | 1 | | 1 |

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Des Moines County, Iowa

| and soil name | Hydro- logic | Month | | | | | | | |
|---------------|-----------------------|-------------|--------------------------|----------------|----------------------------------|----------|-----------------|----------|------------|
| and soil name | . 4 | i | Upper limit | Lower limit | Surface water depth | Duration | Frequency | Duration | Frequency |
| | | ¦ | Ft | Ft | Ft | | '' | | <u> </u> |
| 4: | İ | İ | i i | | i i | | i i | | İ |
| Zook | C/D | | 1 | | 1 | | | | 1 |
| | | January | 0.0-1.0 | >6.0 | | | None | | None |
| | | February | 0.0-1.0 | >6.0 | | | None | Long | Occasional |
| | 1 | March | 0.0-1.0 | >6.0 | | | None | Long | Occasiona |
| | | April | 0.0-1.0 | >6.0 | | | None | Long | Occasiona |
| | | May | 0.0-1.0 | >6.0 | | | None | Long | Occasiona |
| | | June | | | | | None | Long | Occasiona |
| | | July | | | | | None | Long | Occasiona |
| | 1 | August | | | | | None | Long | Occasiona |
| | İ | September | i i | | i i | | None | Long | Occasiona |
| | İ | October | i i | | i i | | None | Long | Occasiona |
| | | November | 0.0-1.0 | >6.0 | | | None | Long | Occasiona |
| | Ì | December | 0.0-1.0 | >6.0 | i i | | None | | None |
| 6B: | | | | | | | | | |
| Cantril | l B | İ | i i | | i i | | i i | | İ |
| | İ | January | 2.0-4.0 | >6.0 | i i | | None | | None |
| | İ | February | 2.0-4.0 | >6.0 | i i | | None | | None |
| | İ | March | 2.0-4.0 | >6.0 | i i | | None | | None |
| | İ | April | 2.0-4.0 | >6.0 | i i | | None | | None |
| | İ | Mav | 12.0-4.01 | >6.0 | i i | | None | | None |
| | İ | . 4 | 2.0-4.0 | | i i | | None | | None |
| | İ | • | 2.0-4.0 | | i i | | None | | None |
| | İ | . 4 | 2.0-4.0 | | i i | | None | | None |
| | i | • | 12.0-4.01 | | i i | | None | | None |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | [| Water | table | | Ponding | · | Floo | ding |
|-----------------|---------------------------------|---|---|--|----------------|----------|---|--------------|---|
| and soil name | Hydro- logic group | | Upper limit | | | Duration | | Duration | Frequency |
| 58E: Douds | B | | . Ft | Ft | Ft | | . | | |
| Douds | | February March April May June | 4.0-6.0 4.0-6.0 4.0-6.0 4.0-6.0 4.0-6.0 | >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 | | | None None None None None None None None None None None None | | None None None None None None None None |
| 5D2: Lindley | C | Jan-Dec | | | | | | | None |
| 5E: Lindley | C | Jan-Dec | | | | | | | None |
| 5E2: Lindley | C | Jan-Dec | | | | | | | None |
| 5F: Lindley | C | Jan-Dec | | | | | | | None |
| 5G: Lindley | C | Jan-Dec | | | | | | | None |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | 1 | Water | table | | Ponding | | Floo | ding |
|--------------------------|---------------------------------|---------------------|--------------------------|----------------|-------------------------------|----------|-----------------|----------|-----------|
| Map symbol and soil name | Hydro- logic group | Month | Upper limit | Lower limit | Surface water depth | Duration | Frequency | Duration | Frequency |
| | -¦ | | - | Ft | Ft | | | | <u> </u> |
| 74: Rubio | I C/D | 1 | | | | | | | |
| Nubio | 1 0/1 | January | 0.0-1.0 | >6.0 | | | None | | l None |
| | i | February | 0.0-1.0 | | | | None | | l None |
| | i | March | 10.0-1.0 | | i | | None | | None |
| | i | April | 0.0-1.0 | | i | | None | | None |
| | | May | 0.0-1.0 | | i | | l None | | None |
| | i | June | 0.0-1.0 | | i | | l None | | l None |
| | Ĺ | July | 0.0-1.0 | | i i | | None | | None |
| | i | November | 10.0-1.01 | | i | | None | | l None |
| | į | December | 0.0-1.0 | >6.0 | i | | None | | None None |
| 75 : | | | | | | | | | |
| Givin | C | İ | i i | | İ | | İ | | İ |
| | J | January | 2.0-4.0 | >6.0 | | | None | | None |
| | | February | 2.0-4.0 | >6.0 | | | None | | None |
| | | March | 2.0-4.0 | >6.0 | | | None | | None |
| | | April | 2.0-4.0 | >6.0 | | | None | | None |
| | | May | 2.0-4.0 | >6.0 | | | None | | None |
| | | June | 2.0-4.0 | >6.0 | | | None | | None |
| | | July | 2.0-4.0 | >6.0 | | | None | | None |
| | | November | 2.0-4.0 | >6.0 | | | None | | None |
| | | December | 2.0-4.0 | >6.0 | | | None | | None |
| 76B: | | | | | | | | | |
| Ladoga | B | I | | | | | | | I |
| | | January | 4.0-6.0 | | | | None | | None |
| | 1 | February | | | | | None | | None |
| | | March | 4.0-6.0 | | | | None | | None |
| | | April | 4.0-6.0 | | | | None | | None |
| | | May | 4.0-6.0 | | | | None | | None |
| | | June | 4.0-6.0 | | | | None | | None |
| | | July | 4.0-6.0 | | | | None | | None |
| | | November | 4.0-6.0 | | | | None | | None |
| | | December | 4.0-6.0 | >6.0 | | | None | | None |

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Des Moines County, Iowa

| | | | Water | table | | Ponding | | Floo | ding |
|-----------|----------------------------|---------------------|----------------------|----------------|-------------------------------|----------|--------------------------|----------|-----------|
| | Hydro- logic group | Month | Upper | Lower limit | Surface water depth | Duration | Frequency | Duration | Frequency |
| | ¦ | | Ft | Ft | Ft | | ¦ | | |
| 76C: | _ | 1 | !!!! | | ! | | ! ! | | 1 |
| Ladoga | l B | 1 7 | | | | | | | |
| | | January | 4.0-6.0 | | | | None | | None |
| | 1 | February | | | | | None | | None |
| | | March | 4.0-6.0 4.0-6.0 | | | | None | | None |
| | | April | 14.0-6.01 | | | | None None | | None |
| | 1 | May June | 14.0-6.01 | | | | None | | None |
| | 1 | July | 14.0-6.01 | | | | None | | None |
| | 1 | November | 14.0-6.01 | | | | None | | None |
| | 1 | December | 14.0-6.01 | | | | None | | None |
| | 1 | I December | 14.0 0.01 | /0.0 | | | I NOTIC I | | I NOTICE |
| 76C2: | i | i I | | | | | , , | | ì |
| Ladoga | l B | i I | i | | i | | <u> </u> | | i |
| Zuuogu | | January | 4.0-6.0 | >6.0 | i | | None | | l None |
| | | February | | | i | | None | | l None |
| | i | March | 14.0-6.01 | | i | | None | | None |
| | i | April | 4.0-6.0 | | i | | None | | l None |
| | | May | 4.0-6.0 | | i | | None | | None |
| | i | June | 14.0-6.01 | | i | | None | | l None |
| | i | July | 4.0-6.0 | | i | | None | | l None |
| | i | November | 14.0-6.01 | | i | | l None I | | l None |
| | İ | December | 4.0-6.0 | >6.0 | i | | None | | None |
| 30B: | | | | | | | | | 1 |
| Clinton | l B | i I | i | | i | | <u> </u> | | i |
| 011110011 | . – | January | 4.0-6.0 | >6.0 | i | | None | | l None |
| | | February | | | i | | None | | l None |
| | i | March | 4.0-6.0 | | i | | None | | l None |
| | i | April | 4.0-6.0 | | i | | None | | None |
| | i | May | 4.0-6.0 | | i | | None | | None |
| | i | June | 4.0-6.0 | | i | | None | | None |
| | İ | July | 4.0-6.0 | | i | | None | | None |
| | i | November | 4.0-6.0 | | i | | None | | None |
| | 1 | December | 14.0-6.01 | | i | | None | | l None |

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Des Moines County, Iowa

| | | | Water | table |] | Ponding | | Floo | ding |
|-----------------|----------------------------|----------------|--------------------|-------|-------------------------------|----------|--------------------------|----------|-----------|
| | Hydro- logic group | Month | Upper limit | | Surface water depth | Duration | Frequency | Duration | Frequency |
| | ¦ | | -¦ | Ft | Ft | | '' | | |
| 80C: | | | | | | | | | |
| Clinton | B | | | | | | | | 1 |
| | ! | January | 4.0-6.0 | | | | None | | None |
| | | February | | | | | None | | None |
| | | March | 4.0-6.0 | | | | None | | None |
| | | April | 4.0-6.0 | | | | None | | None |
| | | May | 4.0-6.0 | | | | None | | None |
| | | June | 4.0-6.0 | | | | None | | None |
| | | July | 4.0-6.0 | | | | None | | None |
| | | November | 4.0-6.0 | | | | None | | None |
| | | December | 4.0-6.0 | >6.0 | | | None | | None |
| 80C2: | 1 | | | | 1 | | | | |
| Clinton | l B | | i | | i | | i i | | i |
| 011110011 | . – | January | 4.0-6.0 | >6.0 | i | | l None I | | l None |
| | | February | | | i | | None | | None |
| | i | March | 14.0-6.01 | | i | | l None I | | l None |
| | i | April | 4.0-6.0 | | i | | None | | l None |
| | | May | 4.0-6.0 | | i | | None | | l None |
| | i | June | 14.0-6.01 | | i | | None | | l None |
| | i | July | 4.0-6.0 | | i | | None | | l None |
| | i | - | 14.0-6.01 | | i | | l None I | | l None |
| | i | December | 4.0-6.0 | | | | None | | None |
| 80D: | | | | | | | | | |
| ODD: Clinton | I B | 1 | | | 1 | | | | 1 |
| CIIIICOII | . – | January | 4.0-6.0 | >6 O | | | None | | None |
| | | February | | | | | None | | None |
| | 1 | March | 14.0-6.01 | | | | None | | None |
| | 1 | April | 4.0-6.0 | | | | None | | None |
| | | May | 4.0-6.0 | | | | None | | l None |
| | İ | June | 4.0-6.0 | | | | None | | None |
| | 1 | July | 14.0-6.01 | | | | None | | None |
| | 1 | November | 14.0-6.01 | | | | None | | None |
| | 1 | December | 14.0-6.01 | | | | None | | None |
| | 1 | 1 DCCCUMET | 1 0 0 0 0 | / 0.0 | i I | | 14011E | | 1 1/0110 |

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Des Moines County, Iowa

| | | | Water | table | | Ponding | | Floo | ding |
|--------------------------|----------------------------|----------------|----------|----------------|----------------------------------|----------|--------------------------|----------|-----------|
| Map symbol and soil name | Hydro- logic group | Month | Upper | Lower limit | Surface water depth | Duration | Frequency | Duration | Frequency |
| | <u> </u> | | Ft | Ft | Ft | | | | <u> </u> |
| 80D2: | _ | | !!! | | !!! | | ! ! | | ! |
| Clinton | - B | | | | !!!! | | | | 1 27 |
| | ! | January | 4.0-6.0 | | | | None | | None |
| | ! | February | | | | | None | | None |
| | ! | March | 4.0-6.0 | | | | None | | None |
| | | April | 4.0-6.0 | | | | None | | None |
| | ! | May | 4.0-6.0 | | | | None | | None |
| | ! | June | 4.0-6.0 | | | | None | | None |
| | ! | July | 4.0-6.0 | | | | None | | None |
| | ! | November | 4.0-6.0 | | | | None | | None |
| | | December | 4.0-6.0 | >6.0 | | | None | | None |
| 122: | | | | | | | | | 1 |
| | - C/D | 1 | | | | | | | 1 |
| Sperry | | Taniianii | | >6.0 | 0.0-1.0 | Tona | None | | None |
| | | January | 0.0 | | | _ | None | | |
| | 1 | February | | | 0.0-1.0 | | None | | None |
| | 1 | March | | | 0.0-1.0 | | None | | None |
| | | April | 0.0 | | 0.0-1.0 | | None | | None |
| | 1 | May | | | 10.0-1.0 | _ | None | | None |
| | 1 | June | | | 0.0-1.0 | | None None | | None |
| | 1 | July | | | | _ | | | |
| | 1 | November | 0.0 | | 0.0-1.0 | | None | | None |
| | | December | 0.0 | >6.0 | 0.0-1.0 | Long | None | | None |
| 130: | 1 | 1 | 1 1 | | 1 1 | | 1 1 | | 1 |
| Belinda | · | 1 | 1 1 | | ; | | , , | | |
| Delina | | January | 0.0-1.0 | >6.0 | | | None | | l None |
| | | | 0.0-1.0 | | | | None | | l None |
| | İ | March | 10.0-1.0 | | | | None | | l None |
| | i | April | 0.0-1.0 | | | | None | | l None |
| | i | May | 0.0-1.0 | | i i | | None | | l None |
| | i | June | 0.0-1.0 | | i i | | None | | l None |
| | i | July | 0.0-1.0 | | i i | | None | | l None |
| | i | November | 0.0-1.0 | | i i | | None | | l None |
| | i | December | 0.0-1.0 | | i i | | None | | None |
| | i | | | . 0.0 | | | 110110 | | 1 |

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Des Moines County, Iowa

| | | | Water | table | | Ponding | | Floo | ding |
|--------------------------|----------------------------|---------------------|--------------------|-------|-------------------------------|-------------------|-----------------|----------|-----------|
| Map symbol and soil name | Hydro- logic group | Month | Upper limit | | Surface water depth | Duration | Frequency | Duration | Frequency |
| | -¦ | | -¦ | Ft | Ft | | | | |
| 131B: | | 1 | ! ! | | | | ! ! | | ! |
| Pershing | - C | | | | 1 | | | | |
| | | January | 2.0-4.0 | | | | None | | None |
| | | | 2.0-4.0 | | | | None | | None |
| | ! | March | 2.0-4.0 | | | | None | | None |
| | | April | 2.0-4.0 | | | | None | | None |
| | | May | 2.0-4.0 | | | | None | | None |
| | ! | June | 2.0-4.0 | | | | None | | None |
| | 1 | July | 2.0-4.0 | | | | None | | None |
| | ! | November | 2.0-4.0 | | | | None | | None |
| | | December | 2.0-4.0 | | | | None | | None |
| 131C2: | 1 | | | | 1 | | | | 1 |
| Pershing | -I C | 1 | | | 1 | l I | | | 1 |
| reisiiiig | | January | 2.0-4.0 | | l | | None | | l None |
| | | February | | | | | None | | l None |
| | 1 | March | 12.0-4.0 | | | | None | | l None |
| | 1 | March April | 2.0-4.0 | | | | None | | l None |
| | | May | 12.0-4.0 | | | | None | | l None |
| | i | June | 12.0-4.0 | | i | | None | | l None |
| | i | July | 2.0-4.0 | | | ' | None | | l None |
| | i | November | 12.0-4.0 | | i | ' | None | | l None |
| | | December | 2.0-4.0 | | | | None | | None |
| | İ | Ī | i i | | Ì | | i i | | İ |
| 132B: | | | | | 1 | | | | 1 |
| Weller | - C | ! | | | ! | | | | |
| | | January | 2.0-4.0 | | | | None | | None |
| | | February | | | ! | | None | | None |
| | 1 | March | 2.0-4.0 | | | | None | | None |
| | | April | 2.0-4.0 | | | | None | | None |
| | 1 | May | 2.0-4.0 | | | | None | | None |
| | 1 | June | 2.0-4.0 | | | | None | | None |
| | | July | 2.0-4.0 | | | | None | | None |
| | 1 | November | 2.0-4.0 | | | | None | | None |
| | | December | 12.0-4.01 | | | | None | | None |

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Des Moines County, Iowa

| | 1 | | Water | table |] | Ponding | . | Floo | ding |
|---------------|-------------|-------------|-------------|-------|----------|----------|-----------|--------------|-----------|
| Map symbol | Hydro- | Month | Upper | Lower | Surface | Duration | Frequency | Duration | Frequency |
| and soil name | llogic | ĺ | limit | limit | water | | i i | | i |
| | group | İ | į į | | depth | | į į | | į |
| | ¦ | | _ Ft | Ft | Ft | | .l | | <u> </u> |
| 132C: | i | İ | | | i i | | i i | | İ |
| Weller | · I C | | 1 | | | | | | |
| | | January | 2.0-4.0 | | | | None | | None |
| | | February | 2.0-4.0 | | | | None | | None |
| | | March | 2.0-4.0 | | | | None | | None |
| | 1 | April | 2.0-4.0 | | | | None | | None |
| | | May | 2.0-4.0 | | | | None | | None |
| | | June | 2.0-4.0 | | | | None | | None |
| | | July | 2.0-4.0 | | | | None | | None |
| | | November | 2.0-4.0 | | | | None | | None |
| | I | December | 2.0-4.0 | | | | None | | None |
| 132C2: | | | | | | | | | 1 |
| Weller | i c | İ | i i | | i i | | i i | | i |
| | i | Januarv | 12.0-4.01 | | i i | | l None I | | l None |
| | i | February | 12.0-4.01 | | i i | | l None l | | l None |
| | i | March | 12.0-4.01 | | i i | | l None l | | l None |
| | i | April | 12.0-4.01 | | i i | | l None l | | l None |
| | i | May | 12.0-4.01 | | i i | | l None l | | l None |
| | i | June | 12.0-4.01 | | i i | | l None l | | l None |
| | i | July | 12.0-4.01 | | i i | | None | | l None |
| | i | November | 12.0-4.01 | | i i | | l None l | | l None |
| | i | December | 12.0-4.01 | | i i | | None | | None |
| | i | İ | i | | i i | | i i | | İ |

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Des Moines County, Iowa

| | Į. | | Water | table | [| Ponding | | Floc | ding |
|--------------------------|---------------------------------|----------------------|--------------------|-------|----------------------------------|----------|--------|----------|-----------|
| Map symbol and soil name | Hydro- logic group | Month | Upper limit | Lower | Surface water depth | Duration | | Duration | Frequency |
| | | | Ft | Ft | Ft | | . | | -[|
| .33: | İ | ! | | rc | | | | | |
| Colo | B/D | 1 | i i | | i | | i | | i |
| | ' ' | Januarv | 0.0-1.0 | >6.0 | i i | | None | | None |
| | i | February | 0.0-1.0 | >6.0 | i i | | None I | Long | Occasiona |
| | i | - | 10.0-1.01 | | i i | | None | Long | Occasiona |
| | i | April | 10.0-1.01 | >6.0 | i i | | None I | Long | Occasiona |
| | i | | 0.0-1.0 | >6.0 | i i | | None | Long | Occasiona |
| | i | June | 0.0-1.0 | >6.0 | i i | | None | Long | Occasiona |
| | i | July | 0.0-1.0 | >6.0 | i i | | None | Long | Occasiona |
| | 1 | August | | | | | None | Long | Occasiona |
| | İ | September | i i | | i i | | None | Long | Occasiona |
| | I | October | | | | | None | Long | Occasiona |
| | I | November | 0.0-1.0 | >6.0 | | | None | Long | Occasiona |
| | ļ. | December | 0.0-1.0 | >6.0 | | | None | | None |
| 33B: | | | | | | | | | |
| Colo | В | İ | i i | | i i | | i i | | i |
| | İ | January | 0.0-1.0 | >6.0 | i i | | None | | None |
| | I | February | 0.0-1.0 | >6.0 | | | None | | None |
| | I | March | 0.0-1.0 | >6.0 | | | None | | None |
| | I | April | 0.0-1.0 | >6.0 | | | None | | None |
| | I | May | 0.0-1.0 | >6.0 | | | None | | None |
| | | June | 0.0-1.0 | >6.0 | i i | | None | | None |
| | | July | 0.0-1.0 | >6.0 | i i | | None | | None |
| | | November | 0.0-1.0 | >6.0 | | | None | | None |
| | I | December | 0.0-1.0 | >6.0 | | | None | | None |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | | Water | table | | Ponding | | Floo | ding |
|------------------|---------------------------------|--|--|--|---|------------------------------------|---|---|--|
| and soil name | Hydro- logic group | Month | Upper | | Surface water depth | Duration | Frequency | Duration | Frequency |
| 135: Coland | B/D | | Ft | Ft | Ft Ft | | ' | | |
| | | February March April May June July August September October November | 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 | >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 | | | None None None None None None None None | Brief Brief Brief Brief Brief Brief Brief Brief Brief Brief Brief Brief | None Occasional Occasional Occasional Occasional Occasional Occasional Occasional Occasional Occasional Occasional Occasional |
| 158: Dorchester | | February March April May June July August September October November | | >6.0 >6.0 >6.0 >6.0 >6.0 >6.0 | | | None None | Brief Brief Brief Brief Brief Brief Brief Brief Brief Brief | None |
| 163B: Fayette | B | Jan-Dec | | | | | | | None |
| 163C: Fayette | B | | | | | | | | [|

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | | Water | table | | Ponding | | Floo | ding |
|-------------------|---------------------------------|--|---|----------------------|--|----------------------|--|--------------|--|
| and soil name | Hydro- logic group | Month | Upper limit | Lower limit | Surface water depth | Duration | Frequency | Duration | Frequency |
| | ' | Jan-Dec | Ft | Ft | Ft | | None | | None |
| 163C2: Fayette | B | Jan-Dec | | | | | None | | None |
| 163D: Fayette | B | Jan-Dec | | | | | | | None |
| 172: Wabash | D | | | | | | | | |
| | i I | January February March April May | 0.0 0.0 0.0 | >6.0 >6.0 >6.0 | 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 | Long Long Long | None None None None None | Long Long | Occasional Occasional Occasional Occasional Occasional |
| 173: | İ | November December | | | 0.0-1.0 | Long | None None | | Occasional Occasional |
| Hoopeston | İ | April May | 1.0-3.0 1.0-3.0 1.0-3.0 1.0-3.0 | >6.0 >6.0 | | | None None None None None | | None None None None |
| 174: Bolan | B | Jan-Dec | | | | | None | | None |
| 174B: Bolan | B | Jan-Dec | | | | | | | None |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | 1 | [| Water | table | Ţ | Ponding | | Floc | ding |
|--------------------------|---------------------------------|-----------------------|--------------------------|----------------|---------------------------------------|----------|------------------|----------|----------|
| Map symbol and soil name | Hydro- logic group | Month | Upper limit | Lower limit | Surface water depth | Duration | Frequency | Duration | Frequenc |
| | ¦ | ' | -'' Ft | Ft | '' Ft | | ¦ | | ¦ |
| 75: | İ | İ | i | | i i | | į į | | İ |
| Dickinson | B | I | 1 | | 1 | | 1 | | 1 |
| | | Jan-Dec | | | | | None | | None |
| | | 1 | | | 1 1 | | | | I |
| 75B: | | 1 | | | | | | | 1 |
| Dickinson | l B | 1 | | | | | | | 1 |
| | ! | Jan-Dec | | | | | None | | None |
| 79D2: | | 1 | | | | | | | |
| Gara | I C | 1 | | | 1 1 | | | l | |
| dia | | January | 14.0-6.01 | >6 O | | | l None l | | l None |
| | 1 | February | | | | | None | | None |
| | | | 14.0-6.01 | | | | None | | None |
| | , | | 4.0-6.0 | | i i | | None | | None |
| | | | 14.0-6.01 | | i i | | l None | | l None |
| | | · - | 14.0-6.01 | | i i | | l None | | l None |
| | i | November | 4.0-6.0 | >6.0 | i i | | None | | None |
| | İ | December | 4.0-6.0 | >6.0 | i i | | None | | None |
| | | I | 1 | | 1 | | 1 | | 1 |
| 79E: | | 1 | | | 1 1 | | 1 | | 1 |
| Gara | C | I | | | | | | | I |
| | | | 4.0-6.0 | | | | None | | None |
| | | February | | | | | None | | None |
| | , | • | 4.0-6.0 | | | | None | | None |
| | | | 4.0-6.0 | | | | None | | None |
| | | · - | 4.0-6.0 | | | | None | | None |
| | | | 4.0-6.0 4.0-6.0 | | | | None None | | None |
| | | November December | 14.0-6.01 | | | | None None | | None |
| | 1 | I necember. | 14.0-6.01 | /U.U | | | I MOHE | | i none |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | | Water | table | | Ponding | r I | Flooding | |
|---------------|-------------|-------------|-------------|-------|--------------|----------|-----------|--------------|-----------|
| Map symbol | Hydro- | Month | Upper | Lower | Surface | Duration | Frequency | Duration | Frequency |
| and soil name | llogic | i | limit | limit | water | | i i | | i |
| | group | | į į | | depth | | į į | | İ |
| | _ | | _ Ft | Ft | - Ft | | _ll | | |
| 9E2: | I | 1 | | | | | | | |
| ara | I C | | | | | | | | |
| | | January | 4.0-6.0 | >6.0 | | | None | | None |
| | | February | 4.0-6.0 | >6.0 | | | None | | None |
| | | March | 4.0-6.0 | >6.0 | | | None | | None |
| | | April | 4.0-6.0 | >6.0 | | | None | | None |
| | 1 | May | 4.0-6.0 | >6.0 | | | None | | None |
| | 1 | June | 4.0-6.0 | >6.0 | | | None | | None |
| | | November | 4.0-6.0 | >6.0 | | | None | | None |
| | | December | 4.0-6.0 | >6.0 | | | None | | None |
| 0: | | | | | | | | | |
| eomah | I C | | | | | | | | |
| | I | January | 2.0-4.0 | | | | None | | None |
| | I | February | 2.0-4.0 | | | | None | | None |
| | | March | 2.0-4.0 | | | | None | | None |
| | | April | 2.0-4.0 | >6.0 | | | None | | None |
| | | May | 2.0-4.0 | >6.0 | | | None | | None |
| | 1 | June | 2.0-4.0 | | | | None | | None |
| | 1 | July | 2.0-4.0 | >6.0 | | | None | | None |
| | 1 | November | 2.0-4.0 | >6.0 | | | None | | None |
| | 1 | December | 2.0-4.0 | >6.0 | | | None | | None |
| | | 1 | | | 1 | | 1 | | |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | 1 | 1 | Water | table | 1 | Ponding | · | Floc | oding |
|----------|---------------------------------|----------------------|--------------------|----------------|----------------------------------|----------|-----------------|----------|--------------|
| ± ± | Hydro- logic group | Month | Upper limit | Lower limit | Surface water depth | Duration | Frequency | Duration | Frequency |
| | | | Ft | Ft | Ft | | .'' | | . |
| Klum | l B | i I | 1 1 | | ; ; | | | | |
| TET CITE | 1 | Januarv | 13.0-6.01 | >6.0 | i i | | l None I | | None |
| | i | | 13.0-6.01 | | i i | | None | | None |
| | i | | 3.0-6.0 | | i i | | None | Brief | Frequent |
| | i | | 13.0-6.01 | | i i | | None | Brief | Frequent |
| | i | · ± | 13.0-6.01 | | i i | | l None l | Brief | Frequent |
| | i | . 4 | 14.0-6.01 | | i i | | l None l | Brief | Frequent |
| | i | July | i i | | i i | | l None l | Brief | Frequent |
| | i | August | i i | | i i | | l None I | Brief | Frequent |
| | i | September | i i | | i i | | l None l | Brief | Frequent |
| | i | October | i i | | i i | | None I | Brief | Frequent |
| | i | November | 13.0-6.01 | >6.0 | i i | | None I | Brief | Frequent |
| | į | December | 3.0-6.0 | >6.0 | i i | | None | | None |
| 220: | 1 | | | | | | | | |
| Nodaway | B | İ | i i | | i i | | i i | | i |
| - | İ | January | 4.0-6.0 | >6.0 | i i | | None | | None |
| | | February | 4.0-6.0 | >6.0 | | | None | Brief | Occasiona |
| | | March | 4.0-6.0 | >6.0 | | | None | Brief | Occasiona |
| | | April | 3.0-5.0 | >6.0 | | | None | Brief | Occasiona |
| | | May | 3.0-5.0 | >6.0 | | | None | Brief | Occasiona |
| | | June | 3.0-5.0 | >6.0 | | | None | Brief | Occasiona |
| | | July | 3.0-5.0 | >6.0 | | | None | Brief | Occasiona |
| | | August | | | | | None | Brief | Occasiona |
| | | September | | | | | None | Brief | Occasiona |
| | | October | | | | | None | Brief | Occasiona |
| | | November | 4.0-6.0 | >6.0 | | | None | Brief | Occasiona |
| | | December | 4.0-6.0 | >6.0 | i i | | None | | None |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | 1 | Water | table |] | Ponding | | Floo | ding |
|--------------------------|----------------------------|----------------|--------------------|-------|-------------------------------|-------------------|-----------------|----------|-----------|
| Map symbol and soil name | Hydro- logic group | Month | Upper limit | | Surface water depth | Duration | Frequency | Duration | Frequency |
| | -¦ | | Ft | Ft | Ft | | ¦ | | |
| 222C: | | 1 | !!!! | | ! | | ! ! | | 1 |
| Clarinda | - D | | | | | | | | 1 |
| | | January | 0.0-1.0 | | | | None | | None |
| | ! | February | 0.0-1.0 | | | | None | | None |
| | | March | 0.0-1.0 | | | | None | | None |
| | | April | 0.0-1.0 | | | | None | | None |
| | | May | 0.0-1.0 | | | | None | | None |
| | ! | June | 0.0-1.0 | | | | None | | None |
| | | July | 0.0-1.0 | | | | None | | None |
| | | November | 0.0-1.0 | | | | None | | None |
| | | December | 0.0-1.0 | | | | None | | None |
| 223C2: | l | | | | | | | | 1 |
| Rinda | - i D | İ | i i | | i | ! | i | | i |
| 1121144 | - | January | 0.0-1.0 | | i | | None | | l None |
| | | | 0.0-1.0 | | i | | None | | l None |
| | i | March | 0.0-1.0 | | i | | None | | None |
| | i | April | 0.0-1.0 | | i | | None | | None |
| | | May | 0.0-1.0 | | i | | None | | None |
| | i | June | 0.0-1.0 | | i | | None | | None |
| | i | July | 0.0-1.0 | | i | | None | | None |
| | i | November | 0.0-1.0 | | i | ' | None | | l None |
| | i | December | 0.0-1.0 | | | | None | | None |
| 2222 | 1 | 1 | | | | | ! ! | | 1 |
| 223D2: Rinda | - I D | | | | | | | | 1 |
| Rinda | - | | 100101 | | | | Name | | l Name |
| | | January | 0.0-1.0 | | | l | None | | None |
| | | • | 0.0-1.0 | | | | None | | None |
| | | March | 0.0-1.0 | | | | None | | None |
| | | April | 0.0-1.0 | | | | None | | None |
| | | May | 0.0-1.0 | | | | None | | None |
| | | June | 0.0-1.0 | | | | None | | None |
| | | July | 0.0-1.0 | | 1 | l | None | | None |
| | | November | 0.0-1.0 | | | | None | | None |
| | 1 | December | 0.0-1.0 | | i | | None | | None |

04/26/2002

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | 1 | Water | table | | Ponding | | Floo | ding |
|--------------------------|----------------------------|-------------------|-----------|----------------|-------------------------------|-------------------|--------------------------|----------|-----------|
| Map symbol and soil name | Hydro- logic group | Month | Upper | Lower limit | Surface water depth | Duration | Frequency | Duration | Frequency |
| | -¦ | | Ft | Ft | Ft | | i i | | |
| 263: | | | | | | | ! ! | | 1 |
| Okaw | - D | 1.7 | | | | | | | 1 27 |
| | | January | 0.0-1.0 | | | | None | | None |
| | | February | 0.0-1.0 | | | | None | | None |
| | | March | 0.0-1.0 | | | | None | | None |
| | | April | 0.0-1.0 | | | | None | | None |
| | | May | 0.0-1.0 | | | | None | | None |
| | | June | 0.0-1.0 | | | | None | | None |
| | | July | 0.0-1.0 | | | | None | | None |
| | | November | 0.0-1.0 | | | | None | | None |
| | 1 | December | 0.0-1.0 | >0.0 | | | None | | None |
| 263B: | | I I | | | | | 1 1 | | I I |
| Okaw | - I D | I I | | | | ! | | | 1 |
| Okaw | . – | January | 0.0-1.0 | >6.0 | | ' | None | | l None |
| | | February | | | | | None | | l None |
| | i | March | 10.0-1.0 | | | ' | None | | l None |
| | i | April | 0.0-1.0 | | | | None | | l None |
| | | May | 0.0-1.0 | | | ' | None | | l None |
| | i | June | 0.0-1.0 | | i | | None | | None |
| | i | July | 0.0-1.0 | | i | | None | | l None |
| | i | November | 10.0-1.01 | | i | ' | None | | l None |
| | | December | 0.0-1.0 | | | | None | | None |
| | | <u> </u> | !!!! | | | <u> </u> | ! ! | | <u> </u> |
| 279: | | | | | | | | | 1 |
| Taintor | - C/D | Tames and a | 0.0-1.0 | > C 0 | | | Name | | l Name |
| | | January | | | | l | None | | None |
| | | | 0.0-1.0 | | | | None | | None |
| | 1 | March | 0.0-1.0 | | | | None | | None |
| | 1 | April | 0.0-1.0 | | | | None None | | None |
| | 1 | May | 0.0-1.0 | | | | None | | l None |
| | 1 | June | | | | | | | |
| | 1 | July | 0.0-1.0 | | | | None | | None |
| | 1 | November | 0.0-1.0 | | | | None | | None |
| | 1 | December | 0.0-1.0 | >0.∪ | | | None | | None |

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Des Moines County, Iowa

| | | 1 | Water | table | | Ponding | | Floo | ding |
|--------------------------|----------------------------|-------------------|----------------------|-------|-------------------------------|-------------------|-----------------|----------|-----------|
| Map symbol and soil name | Hydro- logic group | Month | Upper limit | | Surface water depth | Duration | Frequency | Duration | Frequency |
| | -¦ | | - Ft | Ft | Ft | | | | <u> </u> |
| 280: | | | | | | | | | 1 |
| Mahaska | - B | | | | ! | | | | |
| | | January | 2.0-4.0 | | | | None | | None |
| | | February | | | | | None | | None |
| | | March | 2.0-4.0 | | | | None | | None |
| | | April | 2.0-4.0 | | | | None | | None |
| | | May | 2.0-4.0 | | | | None | | None |
| | | June | 2.0-4.0 | | | | None | | None |
| | | July | 2.0-4.0 | | | | None | | None |
| | | • | 2.0-4.0 | | | | None | | None |
| | | December | 2.0-4.0 | >6.0 | | | None | | None |
| 281B: | | | | | | | | | 1 |
| Otlev | - I B | i | i i | | | | | | i |
| 00101 | | January | 4.0-6.0 | >6.0 | i | | None | | l None |
| | | February | | | | ' | None | | l None |
| | i | March | 14.0-6.01 | | | ' | None | | l None |
| | i | April | 4.0-6.0 | | | ' | None | | l None |
| | | May | 4.0-6.0 | | i | | None | | None |
| | i | June | 14.0-6.01 | | i | | None | | None |
| | i | July | 4.0-6.0 | | i | | None | | None |
| | i | - | 14.0-6.01 | | i | | None | | l None |
| | i | December | 4.0-6.0 | | | | None | | None |
| 001-0 | 1 | <u> </u> | !!!! | | | <u> </u> | ! ! | | <u> </u> |
| 281C2: | - I B | | | | | | | | 1 |
| Otley | - | Tames and a | 1 0 6 01 | > C 0 | | | Name | | Name |
| | | January | 4.0-6.0 | | | | None | | None |
| | 1 | February | | | 1 | ı | None | | None |
| | 1 | March | 4.0-6.0 | | | | None | | None |
| | 1 | April | 4.0-6.0 4.0-6.0 | | | | None | | None |
| | 1 | May | 14.0-6.01 | | | | None | | None |
| | 1 | June | | | | | None | | |
| | 1 | July | 4.0-6.0 | | | | None | | None |
| | 1 | November | 4.0-6.0 4.0-6.0 | | | | None | | None |
| | 1 | December | 14.0-0.01 | >0.∪ | | | None | | None |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | Ī | | Water | table | | Ponding | | Floo | ding |
|--------------|-----------------------|-----------------|-------------|----------------|--------------------------|----------|-----------------|----------|-----------|
| | Hydro- logic | Month | Upper | Lower limit | Surface water | Duration | Frequency | Duration | Frequency |
| | group | | į | | depth | | | | |
| | . | | - Ft | Ft | Ft | | | | <u> </u> |
| 291: | | 1 | | | | | | | |
| Atterberry | B | 1 | | | | | | | |
| | | March | 1.0-3.0 | | | | None | | None |
| | | April | 1.0-3.0 | >6.0 | | | None | | None |
| | | May | 1.0-3.0 | >6.0 | | | None | | None |
| | 1 | June | 1.0-3.0 | >6.0 | | | None | | None |
| 362: | | | | | | | | | |
| Haig | C/D | İ | i i | | i i | | į į | | İ |
| 3 | i | January | 10.0-1.01 | >6.0 | i i | | None | | l None |
| | i | February | 10.0-1.01 | >6.0 | i i | | None | | l None |
| | i | March | 10.0-1.01 | >6.0 | i i | | None | | l None |
| | i | April | 10.0-1.01 | >6.0 | i i | | None | | l None |
| | İ | May | 0.0-1.0 | >6.0 | i i | | None | | None |
| | İ | June | 0.0-1.0 | >6.0 | i i | | None | | None |
| | i | July | 10.0-1.01 | >6.0 | i i | | None | | l None |
| | i | November | 10.0-1.01 | >6.0 | i i | | None | | l None |
| | į | December | 0.0-1.0 | >6.0 | i i | | None | | None |
| 364B: | 1 | | | | | | | | 1 |
| Grundy | i C | i | i i | | i i | | i i | | i |
| - | i | March | 11.5-3.0 | | i i | | None | | l None |
| | , | April | 11.5-3.0 | | i i | | None | | l None |
| | | May | 11.5-3.0 | | i i | | None | | None |
| 124D: | 1 | | | | | | | | |
| Lindley | i C | İ | i i | | i i | | į i | | İ |
| 4 | i | Jan-Dec | i i | | i i | | l None I | | I None |
| | i | 1 | i i | | i i | | 1 | | i |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| |] | | Water | table | | Ponding | | Flooding | |
|---------------|--------|----------|---------|-------|--------------|----------|-----------|----------|-----------|
| Map symbol | Hydro- | Month | Upper | Lower | Surface | Duration | Frequency | Duration | Frequency |
| and soil name | llogic | İ | limit | limit | water | | i i | | i |
| | group | İ | i i | | depth | | į į | | İ |
| | | İ | i i | | i i | | i i | | İ |
| | i | | Ft | Ft | Ft | | | | |
| Keswick | C | | 1 | | 1 1 | | | | |
| | | January | 1.0-3.0 | | | | None | | None |
| | | February | 1.0-3.0 | | | | None | | None |
| | | March | 1.0-3.0 | | | | None | | None |
| | | April | 1.0-3.0 | | | | None | | None |
| | | May | 1.0-3.0 | | | | None | | None |
| | | June | 1.0-3.0 | | | | None | | None |
| | | July | 1.0-3.0 | | | | None | | None |
| | | November | 1.0-3.0 | | | | None | | None |
| | | December | 1.0-3.0 | | | | None | | None |
| 424D2: | 1 | | | | | | | | |
| Lindley | C | İ | i i | | i i | | į į | | İ |
| - | | Jan-Dec | | | | | None | | None |
| Keswick | C | | i | | ; | | i | | |
| | | January | 1.0-3.0 | | | | None | | None |
| | | February | 1.0-3.0 | | | | None | | None |
| | | March | 1.0-3.0 | | | | None | | None |
| | | April | 1.0-3.0 | | | | None | | None |
| | | May | 1.0-3.0 | | | | None | | None |
| | | June | 1.0-3.0 | | | | None | | None |
| | | July | 1.0-3.0 | | | | None | | None |
| | | November | 1.0-3.0 | | | | None | | None |
| | | December | 1.0-3.0 | | | | None | | None |
| | | | 1 | | 1 1 | | | | |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | 1 | | Water | table | | Ponding | i | Floc | ding |
|---------------|-------------|----------|-----------|-------|---------|----------|----------------|--------------|-----------|
| Map symbol | Hydro- | Month | Upper | Lower | Surface | Duration | Frequency | Duration | Frequency |
| and soil name | llogic | İ | limit | limit | water | | į į | | į |
| | group | İ | į į | | depth | | į į | | İ |
| | ¦ | | - Ft | Ft | Ft | | · | | · |
| 25D: | | | | | 1 | | | | |
| Keswick | C | | | | 1 | | | | |
| | | January | 1.0-3.0 | | | | None | | None |
| | | February | 1.0-3.0 | | | | None | | None |
| | | March | 1.0-3.0 | | | | None | | None |
| | | April | 1.0-3.0 | | | | None | | None |
| | | May | 1.0-3.0 | | | | None | | None |
| | | June | 1.0-3.0 | | | | None | | None |
| | | July | 1.0-3.0 | | | | None | | None |
| | 1 | November | 1.0-3.0 | | | | None | | None |
| | 1 | December | 1.0-3.0 | | | | None | | None |
| 25D2: | 1 | | | | | | | | 1 |
| Keswick | i c | i | i i | | i i | | i i | | i |
| | i | January | 11.0-3.01 | | i i | | None | | None |
| | i | February | 11.0-3.01 | | i i | | l None I | | l None |
| | i | March | 11.0-3.01 | | i i | | l None l | | None |
| | i | April | 11.0-3.01 | | i i | | l None l | | None |
| | i | May | 11.0-3.01 | | i i | | l None l | | None |
| | i | June | 11.0-3.01 | | i i | | l None I | | None |
| | i | July | 11.0-3.01 | | i i | | l None I | | None |
| | i | November | 11.0-3.01 | | i i | | l None I | | l None |
| | i | December | 11.0-3.01 | | i i | | None | | l None |
| | | | , | | | | | | |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | | Water | table |] | Ponding | | Floc | ding |
|--------------------------|-------------|--------------|-----------|-------|--------------------|----------|-----------|----------|-----------|
| Map symbol | Hydro- | Month | Upper | | Surface | Duration | Frequency | Duration | Frequency |
| and soil name | logic | | limit | limit | water depth | | | | |
| | group | | | | depth | | | | 1 |
| | i | | Ft | Ft | Ft | | | | i |
| 30: | | | ! ! | | | | | | |
| Ackmore | - B | | | | !!! | | | | |
| | ! | | 1.0-3.0 | | | | None | Brief | Occasiona |
| | | - | 1.0-3.0 | | | | None | Brief | Occasiona |
| | | | 1.0-3.0 | | | | None | Brief | Occasiona |
| | | | 1.0-3.0 | | | | None | Brief | Occasiona |
| | | | 1.0-3.0 | | | | None | Brief | Occasiona |
| | | • | 1.0-3.0 | | | | None | Brief | Occasiona |
| | | July | 1.0-3.0 | >6.0 | | | None | | None |
| | | September | | | | | None | Brief | Occasiona |
| | | October | | | | | None | Brief | Occasiona |
| | 1 | November | 1.0-3.0 | >6.0 | | | None | Brief | Occasiona |
| | 1 | December | 1.0-3.0 | >6.0 | | | None | Brief | Occasiona |
| | 1 | 1 | 1 1 | | 1 1 | | | | 1 |
| 53: | 1 | 1 | 1 1 | | 1 1 | | | | 1 |
| Tuskeego | -I C/D | İ | i i | | i i | | İ | | İ |
| 3 | i | Januarv | 10.0-1.01 | >6.0 | i i | | l None | | l None |
| | | | 0.0-1.0 | | i i | | l None | | None |
| | | | 0.0-1.0 | | i i | | l None | | None |
| | | • | 0.0-1.0 | | i i | | l None | | None |
| | | | 0.0-1.0 | | i i | | l None | | l None |
| | i | | 10.0-1.0 | | · i | | None | | None |
| | i | • | 10.0-1.0 | | · i | | None | | None |
| | | . 4 | 10.0-1.0 | | | | None | | None |
| | i | | 10.0-1.0 | | | | None | | None |
| | 1 | I December | 10.0 1.01 | >0.0 | 1 1 | | I NOTICE | | 1 110116 |
| 78G: | 1 | l I | | | 1 1 | | 1 | | I I |
| 70 G. Nordness | - I B | 1 | | | 1 1 | | | | |
| MOTATIE22 | - I D | Jan-Dec | | | | | None | | None |
| | 1 | oan-bec | | | | | I NOTIE | | I NOTIE |
| Real Outaren | 1 | 1 | 1 1 | | | | | | I I |
| Rock Outcrop | - | l Tan Dan | 1 | | | | l Name | |) |
| | 1 | Jan-Dec | | | | | None | | None |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | | Water | table | | Ponding | | Floc | ding |
|---------------------|--------------------------|------------------------|-------------------|-------|----------------------------------|-----------------------------|-----------------|-----------|-----------------|
| and soil name | Hydro- logic group | Month | Upper limit | Lower | Surface water depth | Duration | Frequency | Duration | Frequency |
| | | | Ft | Ft | Ft | | ¦ | | ¦ |
| 484: | | | 1 | | 1 | | | | |
| Lawson | С | | 1 | | | | | | |
| I | | January | 1.0-3.0 | >6.0 | | | None | | None |
| I | | February | 1.0-3.0 | >6.0 | | | None | | None |
| | | March | 1.0-3.0 | >6.0 | | | None | Long | Occasional |
| | | April | 1.0-3.0 | >6.0 | | | None | Long | Occasional |
| | | May | 1.0-3.0 | >6.0 | | | None | Long | Occasional |
| I | | June | 1.0-3.0 | >6.0 | | | None | Long | Occasional |
| | | July | | | | | None | Long | Occasional |
| | | August | | | | | None | Long | Occasional |
| İ | | September | i i | | i i | | None | Long | Occasional |
| i | | October | i i | | i i | | None | Long | Occasional |
| i | | November | 11.0-3.0 | >6.0 | i i | | None | Long | Occasional |
| į | | December | 11.0-3.0 | >6.0 | i i | | None | | None |
| 499F: Nordness | В | Jan-Dec | | | | | None | | None |
| i | | İ | i i | | i i | | i | | i |
| 520: | | i I | i i | | i i | | į i | | i |
| Coppock | В | i I | i i | | i i | | į i | | i |
| 1 | | January | 11.0-3.0 | >6.0 | i i | | l None | | l None |
| i | | | 11.0-3.0 | | i i | | l None | Brief | Occasional |
| i | | | 11.0-3.0 | | i i | | None | Brief | Occasional |
| i | | • | 11.0-3.0 | | i i | | l None | Brief | Occasional |
| i | | | 11.0-3.01 | | i i | | l None | Brief | Occasional |
| i | | | 11.0-3.0 | | i i | | None | Brief | Occasional |
| İ | | July | 11.0-3.01 | | i i | | l None | Brief | Occasional |
| i I | | August | | | i i | | None | Brief | Occasional |
| i I | | September | i i | | i i | | None | Brief | Occasional |
| i I | | October | i i | | i i | | None | Brief | Occasional |
| i I | | November | 11.0-3.0 | | i i | | None | Brief | Occasional |
| | | , | , = • • • • • | | 1 1 | 1 | 1 110110 | | , Journal |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | | Water | table | | Ponding | | Floo | ding |
|---------------|----------------------------|----------------------|------------|-------|-------------------------------|----------|--------------------------|----------|-----------|
| and soil name | Hydro- logic group | Month | Upper | | Surface water depth | Duration | Frequency | Duration | Frequency |
| | | | -¦ | Ft | Ft | | ' | | |
| 570B: | 5 | | !!!! | | | | | | 1 |
| Nira | l B | Tanuant | 14.0-6.01 | > 6 O | | | None | | None |
| | | January February | | | | | None | | None |
| | | February March | 14.0-6.01 | | | | | | |
| | | March April | 14.0-6.01 | | | | None None | | None |
| | | May | 4.0-6.0 | | | | None | | None |
| | 1 | May June | 14.0-6.01 | | | | None | | None |
| | 1 | July | 4.0-6.0 | | | | None | | l None |
| | 1 | - | 14.0-6.01 | | | | None | | l None |
| | 1 | December | 14.0-6.01 | | i | | None | | l None |
| | 1 | December | 1 - 0 0.01 | ,0.0 | | | l None l | | I NOTICE |
| 570C2: | | ! | i i | | i | | <u> </u> | | i |
| Nira | l B | 1 | iii | | i | | i | | i |
| | i - | January | 14.0-6.0 | >6.0 | i | | None I | | l None |
| | | February | | | i | | None | | l None |
| | İ | March | 14.0-6.01 | | i | | None | | l None |
| | i | April | 4.0-6.0 | | i | | None | | l None |
| | | May | 4.0-6.0 | | i | | None | | None |
| | İ | June | 14.0-6.01 | | i | | None | | l None |
| | İ | July | 4.0-6.0 | >6.0 | i | | None | | None |
| | İ | November | 4.0-6.0 | >6.0 | | | None | | None |
| | İ | December | 4.0-6.0 | >6.0 | i | | None | | None |
| 571B: | | | | | | | | | 1 |
| Hedrick | l B | ! | i i | | i | | <u> </u> | | i |
| 110411011 | - | January | 14.0-6.0 | >6.0 | i | | None | | l None |
| | | February | | | i | | None | | l None |
| | İ | March | 14.0-6.01 | | i | | None | | l None |
| | i | April | 14.0-6.01 | | i | | None | | None |
| | | May | 14.0-6.01 | | i | | None | | None |
| | i | June | 14.0-6.01 | | i | | None | | None |
| | İ | July | 4.0-6.0 | | i | | None | | None |
| | i | November | 14.0-6.01 | | i | | None | | None |
| | i . | December | 14.0-6.01 | | i | | None | | l None |

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Des Moines County, Iowa

| | | [[| Water | table | 1 | Ponding | | Flooding | |
|---------------|----------------------------|--------------|----------------------|----------------|----------------------------------|---------|--------------------------|----------|-----------|
| and soil name | Hydro- logic group | | Upper limit | Lower limit | Surface water depth | | Frequency | Duration | Frequency |
| | <u> </u> | | Ft | Ft | Ft | <u></u> | | | |
| 571C2: | | ! | !!! | | ! ! | | ! ! | | ! |
| Hedrick | l B | | | | | | | | N |
| | | January | 4.0-6.0 | | | | None | | None |
| | | • | 4.0-6.0 4.0-6.0 | | | | None | | None |
| | , | March | 14.0-6.01 | | | | None | | None |
| | | April | 4.0-6.0 | | | | None None | | None |
| | | May June | 14.0-6.01 | | | | None | | None |
| | , | July | 4.0-6.0 | | | | None | | None |
| | | - | 14.0-6.01 | | | | None | | None |
| | | December | 14.0-6.01 | | | | None | | l None |
| | 1 | I December | 14.0 0.01 | /0.0 | | | I None I | | I NOTICE |
| 572B: | i | i I | | | | | | | |
| Inton | l B | i I | i | | ; | | | | i |
| 1110011 | . – | January | 4.0-6.0 | >6.0 | i i | | None | | l None |
| | | February | | | i i | | None | | None |
| | | March | 14.0-6.01 | | i i | | None | | l None |
| | , | April | 4.0-6.0 | | i i | | None | | l None |
| | | May | 4.0-6.0 | | i i | | None | | l None |
| | | June | 4.0-6.0 | | i i | | None | | l None |
| | i | July | 4.0-6.0 | | i i | | None | | l None |
| | İ | November | 14.0-6.01 | >6.0 | i i | | None | | l None |
| | İ | December | 4.0-6.0 | >6.0 | i i | | None | | None |
| 572C2: | | | | | | | | | |
| Inton | l B | i I | i | | ; | | | | i |
| 1110011 | . – | January | 4.0-6.0 | >6.0 | i i | | None | | l None |
| | | February | | | i i | | None | | l None |
| | | March | 14.0-6.01 | | i i | | None | | l None |
| | | April | 4.0-6.0 | | i i | | None | | None |
| | | May | 4.0-6.0 | | i i | | None | | None |
| | | June | 4.0-6.0 | | i i | | None | | None |
| | | | 4.0-6.0 | | i i | | None | | None |
| | | November | 4.0-6.0 | | i i | | None | | None |
| | | December | 14.0-6.01 | | i i | | None | | l None |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | I | | Water | table | 1 | Ponding | . | Floc | ding |
|---------------|-------------|-----------|---------|-------|---------|----------|-----------------|--------------|------------|
| Map symbol | Hydro- | Month | Upper | Lower | Surface | Duration | l Frequency | Duration | Frequency |
| and soil name | llogic | i | limit | limit | water | | i i | | i |
| | group | i | i i | | depth | | i i | | i |
| | | İ | i i | | 1 1 | | i i | | i |
| | i | ' | Ft | Ft | Ft | | i i | | i |
| 730B: | İ | İ | i i | | i i | | i i | | İ |
| Nodaway | · B | İ | i i | | i i | | i i | | İ |
| - | İ | January | 4.0-6.0 | >6.0 | i i | | None | | None |
| | | February | 4.0-6.0 | >6.0 | | | None | Brief | Occasional |
| | | March | 4.0-6.0 | >6.0 | | | None | Brief | Occasional |
| | İ | April | 3.0-5.0 | >6.0 | i i | | None | Brief | Occasional |
| | | May | 3.0-5.0 | >6.0 | | | None | Brief | Occasional |
| | | June | 3.0-5.0 | >6.0 | | | None | Brief | Occasional |
| | | July | 3.0-5.0 | >6.0 | | | None | Brief | Occasional |
| | | August | | | | | None | Brief | Occasional |
| | | September | | | | | None | Brief | Occasional |
| | | October | | | | | None | Brief | Occasional |
| | | November | 4.0-6.0 | >6.0 | | | None | Brief | Occasional |
| | 1 | December | 4.0-6.0 | >6.0 | | | None | | None |
| Cantril | - B | | | | | | | | 1 |
| | İ | January | 2.0-4.0 | >6.0 | i i | | None | | None |
| | | February | 2.0-4.0 | >6.0 | | | None | | None |
| | | March | 2.0-4.0 | >6.0 | | | None | | None |
| | | April | 2.0-4.0 | >6.0 | | | None | | None |
| | | May | 2.0-4.0 | >6.0 | | | None | | None |
| | | June | 2.0-4.0 | >6.0 | | | None | | None |
| | | July | 2.0-4.0 | >6.0 | i i | | None | | None |
| | | November | 2.0-4.0 | >6.0 | i i | | None | | None |
| | | December | 2.0-4.0 | >6.0 | | | None | | None |
| | 1 | | 1 | | 1 1 | | 1 | | 1 |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | | Water | table | | Ponding | | Floo | ding |
|---------------|---------------------------------|---------------------|----------------------|-------|----------------------------------|----------|------------------|----------------|------------------------|
| and soil name | Hydro- logic group | Month | Upper limit | | Surface water depth | Duration | Frequency | Duration | Frequency |
| Klum | B | ' | Ft | Ft | Ft | | | | ¦ |
| | | | 3.0-6.0 3.0-6.0 | | | | None None | | None |
| | | | 3.0-6.0 | | i i | | None | Brief | Frequent |
| | | | 3.0-6.0 3.0-6.0 | | | | None None | Brief Brief | Frequent |
| | | - | 14.0-6.01 | | | | None | Brief | Frequent Frequent |
| | | July | | | | | None | Brief | Frequent |
| | | August | i i | | i i | | None | Brief | Frequent |
| | | September | | | | | None | Brief | Frequent |
| | | October | | | | | None | Brief | Frequent |
| | , | | 3.0-6.0 | | | | None | Brief | Frequent |
| | | December | 3.0-6.0 | >6.0 | | | None | | None |
| 779: | İ | i I | | | | | i | | |
| Kalona | l C | | | | 1 1 | | | | |
| | | | 0.0-1.0 | | | | None | | None |
| | | February | | | | | None | | None |
| | | • | 0.0-1.0 | | | | None | | None |
| | | | 0.0-1.0 0.0-1.0 | | | | None None | | None |
| | | - | 10.0-1.0 | | | | None | | None |
| | | • | 10.0-1.0 | | | | None | | None |
| | | | 0.0-1.0 | | i i | | None | | None |
| | | | 0.0-1.0 | | i i | | None | | None |
| 793: | | | | | | | | | |
| Bertrand | B | Jan-Dec | | | | | None | | None |
| 793B: | | | | | | | | | |
| Bertrand | B | Jan-Dec | | | | | None | | None |

04/26/2002

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | | Water | table |] | Ponding | | Floo | ding |
|----------|----------------------------|----------------|-------------------|----------------|-------------------------------|-------------|----------------------|----------|-----------|
| | Hydro- logic group | Month | Upper limit | Lower limit | Surface water depth | Duration | Frequency | Duration | Frequency |
| | | | Ft | Ft | Ft | | | | ¦ |
| 795D2: | | 1 | | | | | | | |
| Ashgrove | l D | 1 | | | | | | | |
| | | January | 0.0-1.0 | | | | None | | None |
| | | February | 0.0-1.0 | | | | None | | None |
| | | March | 0.0-1.0 | | | | None | | None |
| | | April | 0.0-1.0 | | | | None | | None |
| | | May | 0.0-1.0 | | | | None | | None |
| | | | 0.0-1.0 | | | | None | | None |
| | | July | 0.0-1.0 | | | | None | | None |
| | | November | 0.0-1.0 | | | | None | | None |
| | | December | 0.0-1.0 | | | | None | | None |
| 834: | | | | | | | | | |
| Titus | B/D | İ | i i | | İ | | i i | | Ì |
| | İ | January | 0.0-1.0 | >6.0 | | | None | | None |
| | İ | February | 0.0-1.0 | >6.0 | | | None | | None |
| | İ | March | 10.0-1.01 | | i | | None | Brief | Frequent |
| | İ | April | 0.0-1.0 | >6.0 | i | | None | Brief | Frequent |
| | İ | May | 0.0-1.0 | | i | | I None I | Brief | Frequent |
| | i | June | 0.0-1.0 | | i | | l None | Brief | Frequent |
| | i | July | 0.0-1.0 | | i | | l None | | l None |
| | i | November | 0.0-1.0 | | i | | l None | | l None |
| | ĺ | December | 0.0-1.0 | | | | None | | None |
| 880B: | | 1 | | | | | | | |
| Clinton | l B | I I | 1 1 | | i i | | 1 | | 1 |
| CITITEON | - | January | 4.0-6.0 | >6 N | | | None | | None |
| | | | 4.0-6.0 | | | | None | | None |
| | 1 | March | 14.0-6.01 | | | | None | | None |
| | 1 | April | 4.0-6.0 | | | | None | | None |
| | 1 | May | 4.0-6.0 | | | | None | | None |
| | 1 | May June | 4.0-6.0 | | | | None | | None |
| | 1 | July | 14.0-6.01 | | | | None | | None |
| | 1 | November | 4.0-6.0 | | | | None | | None |
| | 1 | December | 14.0-6.01 | | | | None | | None |
| | | December | | /0.0 | | | 110116 | | 110116 |

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Des Moines County, Iowa

| | 1 | | Water | table | 1 | Ponding | Flooding | | |
|----------------|---------------------------------|--------------|-------------|-------|----------|----------|-----------------|----------|-----------|
| | Hydro- logic group | İ | Upper | Lower | | Duration | Frequency | Duration | Frequency |
| | | | -'' Ft | Ft | Ft | | | | |
| 93D2: | | 1 | | | | | | | |
| Gara | C | | | | | | | | |
| | | January | 4.0-6.0 | | | | None | | None |
| | | | 4.0-6.0 | | | | None | | None |
| | , | March | 4.0-6.0 | | | | None | | None |
| | | April | 4.0-6.0 | | | | None | | None |
| | | May | 4.0-6.0 | | | | None | | None |
| | | June | 4.0-6.0 | | | | None | | None |
| | | November | 4.0-6.0 | | | | None | | None |
| | 1 | December | 4.0-6.0 | >6.0 | | | None | | None |
| Rinda | I D | | | | | | | | 1 |
| | i - | January | 0.0-1.0 | | i i | | None I | | l None |
| | | February | 0.0-1.0 | | i i | | None | | l None |
| | | March | 10.0-1.01 | | i i | | None | | l None |
| | | April | 10.0-1.01 | | i i | | None | | l None |
| | | May | 0.0-1.0 | | i i | | None | | l None |
| | | June | 0.0-1.0 | | i i | | None | | l None |
| | | July | 0.0-1.0 | | i i | | None | | None |
| | | November | 10.0-1.01 | | i i | | None | | None |
| | İ | December | 0.0-1.0 | | i i | | None | | None |
| 50: | | | | | | | | | 1 |
| Niota Variant | l D | | | | | | 1 1 | | |
| NIOCA VALIANCE | | March | 0.0-1.0 | | | | None | | None |
| | | April | 10.0-1.01 | | | | None | | l None |
| | | May | 10.0-1.0 | | | | None | | None |
| | 1 | - | 10.0-1.01 | | | | None | | |
| | 1 | June | 10.0-1.01 | | | | None | | None |
| 50D: | i | İ | i i | | i i | | i i | | i |
| Niota Variant | D | 1 | 1 1 | | 1 1 | | | | |
| | | March | 0.0-1.0 | | | | None | | None |
| | | April | 0.0-1.0 | | i | | None | | None |
| | | May | 0.0-1.0 | | i i | | None | | None |
| | | | | | | | | | |

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Des Moines County, Iowa

| ! | | | Water | table | | Ponding | | Floo | ding |
|-----------------------------------|--------------------------|----------------------|-------------------|----------------|----------------------------------|----------|-----------------|----------|-----------|
| and soil name | Hydro- logic group | Month | Upper limit | Lower limit | Surface water depth | Duration | Frequency | Duration | Frequency |
| 60: | | ' | | Ft | Ft | | | | |
| Shaffton | В | | 1 | | | | | | |
| I | | January | 2.0-4.0 | >6.0 | | | None | | None |
| I | | February | 2.0-4.0 | >6.0 | | | None | Brief | Frequent |
| | | March | 2.0-4.0 | >6.0 | | | None | Brief | Frequent |
| | | April | 2.0-4.0 | >6.0 | | | None | Brief | Frequent |
| | | May | 2.0-4.0 | >6.0 | | | None | Brief | Frequent |
| İ | | June | 2.0-4.0 | >6.0 | | | None | Brief | Frequent |
| i | | July | 12.0-4.01 | >6.0 | i i | | None | Brief | Frequent |
| i | | August | i i | | i i | | l None | Brief | Frequent |
| į | | September | i i | | i i | | l None | Brief | Frequent |
| i | | October | i i | | i i | | l None | Brief | Frequent |
| i | | | 12.0-4.01 | >6.0 | i i | | l None | Brief | Frequent |
| į | | December | 2.0-4.0 | | i i | | None | | None |
| 61: | | | | | | | | | |
| Ambraw | B/D | i I | i i | | i i | | i | | i |
| | | March | 0.0-1.0 | >6.0 | i i | | l None | Long | Frequent |
| ' | | • | 10.0-1.01 | | i i | | None | Long | Frequent |
| ' | | | 10.0-1.01 | | i i | | None | Long | Frequent |
| i | | . 4 | 0.0-1.0 | | i i | | None | Long | Frequent |
| 273B: Dlmitz Variant | В | | | | | | | | |
| | | Jan-Dec | i i | | i i | | None | | None |
| 273C: | D | | | | | | | | |
| | В | Jan-Dec | | | | | None | | None |

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Des Moines County, Iowa

| | | 1 | Water | table | | Ponding | | Floc | ding |
|---------------|-------------|-----------------------|----------|-------|--------------|-----------|-----------|----------------|-----------|
| Map symbol | Hydro- | Month | Upper | Lower | Surface | Duration | Frequency | Duration | Frequency |
| and soil name | llogic | | limit | limit | water | 242402011 | | | |
| and Doll name | group | i | | | depth | | i | i | i |
| | | İ | i i | | i i | | i | i | i |
| | | | Ft | Ft | Ft | | | | 1 |
| 1316: | | | 1 1 | | | | [| | |
| Fluvaquents | - D | | 1 1 | | | | [| | |
| | | January | 0.0 | >6.0 | 0.0-1.0 | Long | None | Very long | Frequen |
| | | February | 0.0 | >6.0 | 0.0-1.0 | Long | None | Very long | Frequen |
| | 1 | March | 0.0 | >6.0 | 0.0-1.0 | Long | None | Very long | Frequen |
| | 1 | April | 0.0 | >6.0 | 0.0-1.0 | Long | None | Very long | Frequen |
| | | May | 0.0 | >6.0 | 0.0-1.0 | Long | None | Very long | Frequen |
| | 1 | June | 0.0 | >6.0 | 0.0-1.0 | Long | None | Very long | Frequen |
| | | July | 0.0 | >6.0 | 0.0-1.0 | Long | None | | None |
| | 1 | August | 0.0 | >6.0 | 10.0-1.01 | Long | None | | None |
| | | September | 0.0 | >6.0 | 0.0-1.0 | | None | | l None |
| | i | lOctober | i 0.0 i | >6.0 | 10.0-1.01 | _ | None | | l None |
| | i | November | i 0.0 i | >6.0 | 10.0-1.01 | Long | None | Verv long | Frequen |
| | į | December | 0.0 | >6.0 | 0.0-1.0 | Long | None | Very long | Frequen |
| 1587: | | | | | | | | | 1 |
| Dolbee | ·i c | i | i i | | i i | | i | i | i |
| | i | January | 0.0-1.0 | >6.0 | i i | | None | | l None |
| | i | | 0.0-1.0 | | i i | | l None | · | None |
| | i | | 0.0-1.0 | | i i | | l None | | l None |
| | , | | 0.0-1.0 | | i i | | None | i | l None |
| | j | | 0.0-1.0 | | i i | | None | i | None |
| 826: | | | | | | | 1 | 1 | |
| Snider | · | i i | ; ; | | ; ; | | ì | 1 | 1 |
| DIII GCI | 1 | January | 11.0-3.0 | >6 0 | | | l None | | None |
| | 1 | | 11.0-3.0 | | | | None | | None |
| | | | 11.0-3.0 | | | | None | | None |
| | | • | 11.0-3.0 | | | | None | | None |
| | | • | 11.0-3.0 | | | | None | | None |
| | | . 4 | | | | | | | |
| | 1 | November December | 1.0-3.0 | | !!! | | None | | None |
| | 1 | December | 1.0-3.0 | >b.U | | | None | | None |
| | | 1 | 1 | | 1 | | 1 | 1 | 1 |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | | 1 | Water | table | | Ponding | r I | Floo | ding |
|---------------|--------|-----------|----------|-------|---------|----------|-----------|----------|-----------|
| Map symbol | Hydro- | Month | Upper | Lower | Surface | Duration | Frequency | Duration | Frequency |
| and soil name | logic | | limit | limit | water | | 1 1 | | 1 |
| | group | | | | depth | | | | |
| | ¦ | | Ft | Ft | Ft | | · | | |
| 2208: | | | | | | | | | |
| Klum | B | | | | | | | | |
| | | January | 3.0-6.0 | | | | None | | None |
| | | February | 3.0-6.0 | | | | None | | None |
| | | March | 3.0-6.0 | | | | None | Brief | Frequent |
| | | April | 3.0-6.0 | | | | None | Brief | Frequent |
| | | May | 3.0-6.0 | | | | None | Brief | Frequent |
| | | June | 4.0-6.0 | >6.0 | | | None | Brief | Frequent |
| | | July | | | | | None | Brief | Frequent |
| | | August | | | | | None | Brief | Frequent |
| | | September | | | | | None | Brief | Frequent |
| | | October | | | | | None | Brief | Frequent |
| | | November | 3.0-6.0 | | | | None | Brief | Frequent |
| | | December | 3.0-6.0 | >6.0 | | | None | | None |
| 226: | | | | | | | | | |
| Elrin | B | | | | | | | | |
| | | January | 3.0-5.0 | | | | None | | None |
| | | February | 3.0-5.0 | | | | None | | None |
| | | March | 3.0-5.0 | | | | None | | None |
| | | November | 3.0-5.0 | >6.0 | | | None | | None |
| | | December | 3.0-5.0 | >6.0 | | | None | | None |
| | | | 1 | | 1 | | 1 | | 1 |

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Des Moines County, Iowa

| | | | Water | table | | Ponding | | Floo | ding |
|---------------------|---------------------------------|------------------------|-----------------|-------|----------------------------------|----------|----------------------|--------------|----------------------|
| and soil name | Hydro- logic group | | Upper limit | | Surface water depth | Duration | Frequency | Duration | Frequency |
| | | | Ft | Ft | Ft | | | | |
| 2484: | | 1 | 1 1 | | | | | | |
| Lawson | | 1 | | | | | | | 1 |
| | | | 1.0-3.0 | | | | None | | None |
| | | February | | | | | None | | None |
| | | • | 1.0-3.0 | | | | None | Brief | Frequent |
| | | | 1.0-3.0 | | | | None | Brief | Frequent |
| | | May | 1.0-3.0 | >6.0 | | | None | Brief | Frequent |
| | | June | | | | | None | Brief | Frequent |
| | | July | | | | | None | Brief | Frequent |
| | | August | | | | | None | Brief | Frequent |
| | | September | | | | | None | Brief | Frequent |
| | | October | | | | | None | Brief | Frequent |
| | | November | 1.0-3.0 | >6.0 | | | None | Brief | Frequent |
| | | December | 1.0-3.0 | >6.0 | | | None | | None |
| 4000: Urban Land | | Jan-Dec | | | | | None | | None |
| 5010: Pits | | Jan-Dec | | | | | None | | None |
| 5030: Pits | | | | | | | | | |
| | | Jan-Dec | | | | | None | | None |
| 5040: Orthents | | Jan-Dec | | | | | None | | None |
| 5080: | - | | | | | | | | |
| Orthents | | Jan-Dec | | | | | None | | None |

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Des Moines County, Iowa

| | ! | | Water table | | ! | Ponding | | Floo | ding |
|--------------------------|-----------------------|-------------------|------------------------|-----------|--------------------------|----------|-----------------|--------------------|-----------------|
| Map symbol and soil name | Hydro- logic | Month | Upper limit | Lower | Surface water | Duration | Frequency | Duration | Frequency |
| | group | | | | depth | | | | |
| | - <u>'</u> | ' | Ft | Ft | Ft | | i | ' | i |
| W: Water | - | Jan-Dec | | | | | None | | None |
| | | | | | | | | | [[|